

Serial Number: 10/089,951

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



PCT10

RAW SEQUENCE LISTING

DATE: 02/12/2003

PATENT APPLICATION: US/10/089,951

TIME: 08:09:53

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\02122003\J089951.raw

```

2 <110> APPLICANT: KATO, Kaneyoshi
3   TERAUCHI, Jun
4   SUZUKI, Nouhiro
5   TAKEKAWA, Shiro
7 <120> TITLE OF INVENTION: Amine Derivatives
9 <130> FILE REFERENCE: Case2654us0p
11 <140> CURRENT APPLICATION NUMBER: 10/089,951
12 <141> CURRENT FILING DATE: 2002-04-04
13 <150> PRIOR APPLICATION NUMBER: PCT/JP00/06937
14 <151> PRIOR FILING DATE: 2000-10-05
15 <150> PRIOR APPLICATION NUMBER: JP 11-286939
16 <151> PRIOR FILING DATE: 1999-10-07
17 <150> PRIOR APPLICATION NUMBER: JP 2000-215837
18 <151> PRIOR FILING DATE: 2000-07-11
20 <160> NUMBER OF SEQ ID NOS: 12
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 28
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
W--> 26 <220> FEATURE:
27 <223> OTHER INFORMATION: primer
29 <400> SEQUENCE: 1
30 ggctcgagtc accatgagcg cccctcg      28
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 27
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
W--> 36 <220> FEATURE:
37 <223> OTHER INFORMATION: primer
39 <400> SEQUENCE: 2
40 gggctcgagc tcctcagaag gtggtgg      27
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 23
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
W--> 46 <220> FEATURE:
47 <223> OTHER INFORMATION: primer
49 <400> SEQUENCE: 3
50 aagcatgaac acgctgcaa ctc          23
52 <210> SEQ ID NO: 4
53 <211> LENGTH: 23
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING

DATE: 02/12/2003

PATENT APPLICATION: US/10/089,951

TIME: 08:09:53

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\02122003\J089951.raw

W--> 56 <220> FEATURE:
57 <223> OTHER INFORMATION: primer
59 <400> SEQUENCE: 4
60 ggttttcaga aagtagtggt ctt 23
62 <210> SEQ ID NO: 5
63 <211> LENGTH: 30
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence

W--> 66 <220> FEATURE:
67 <223> OTHER INFORMATION: primer
69 <400> SEQUENCE: 5
70 ggtcgacctc agctaggatg ttccccaatg 30
72 <210> SEQ ID NO: 6
73 <211> LENGTH: 28
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence

W--> 76 <220> FEATURE:
77 <223> OTHER INFORMATION: primer
79 <400> SEQUENCE: 6
80 ggtcgacccg ggctcagagc gtcgtgat 28
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 28
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence

W--> 86 <220> FEATURE:
87 <223> OTHER INFORMATION: primer
89 <400> SEQUENCE: 7
90 ggtcgacacc atggacatgg cggatgag 28
92 <210> SEQ ID NO: 8
93 <211> LENGTH: 26
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence

W--> 96 <220> FEATURE:
97 <223> OTHER INFORMATION: primer
99 <400> SEQUENCE: 8
100 ggtcgacagt tcagatactg gtttgg 26
102 <210> SEQ ID NO: 9
103 <211> LENGTH: 30
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence

W--> 106 <220> FEATURE:
107 <223> OTHER INFORMATION: primer
109 <400> SEQUENCE: 9
110 ggtcgacctc aaccatggac atgcttcac 30
112 <210> SEQ ID NO: 10
113 <211> LENGTH: 29
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence

W--> 116 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 02/12/2003

PATENT APPLICATION: US/10/089,951

TIME: 08:09:53

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\02122003\J089951.raw

117 <223> OTHER INFORMATION: primer
119 <400> SEQUENCE: 10
120 ggtcgacttt ccccaggccc ctacaggta 29
122 <210> SEQ ID NO: 11
123 <211> LENGTH: 28
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
W--> 126 <220> FEATURE:
127 <223> OTHER INFORMATION: primer
129 <400> SEQUENCE: 11
130 ggtcgaccac catggagccc ctgttccc 28
132 <210> SEQ ID NO: 12
133 <211> LENGTH: 26
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
W--> 136 <220> FEATURE:
137 <223> OTHER INFORMATION: primer
139 <400> SEQUENCE: 12
140 ccgtcgacac tctcacagct tgctgg 26



PCT10

RAW SEQUENCE LISTING

DATE: 01/30/2003

PATENT APPLICATION: US/10/089,951

TIME: 14:57:50

Input Set : A:\2654us0p.txt

Output Set: N:\CRF4\01302003\J089951.raw

2 <110> APPLICANT: KATO, Kaneyoshi
 3 TERAUCHI, Jun
 4 SUZUKI, Nouhiro
 5 TAKEKAWA, Shiro
 7 <120> TITLE OF INVENTION: Amine Derivatives
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 15 <150> PRIOR APPLICATION NUMBER: JP 11-286939
 16 <151> PRIOR FILING DATE: 1999-10-07
 17 <150> PRIOR APPLICATION NUMBER: JP 2000-215837
 18 <151> PRIOR FILING DATE: 2000-07-11
 20 <160> NUMBER OF SEQ ID NOS: 12

ERRORED SEQUENCES

132 <210> SEQ ID NO: 12
 133 <211> LENGTH: 26
 134 <212> TYPE: DNA
 135 <213> ORGANISM: Artificial Sequence
 W--> 136 <220> FEATURE:
 137 <223> OTHER INFORMATION: primer
 139 <400> SEQUENCE: 12
 140 ccgtcgacac tctcacagct tgctgg 26
 E--> 144 1
 E--> 147 1

Does Not Comply
 with the Biskette Reader

VERIFICATION SUMMARY

DATE: 01/30/2003

PATENT APPLICATION: US/10/089,951

TIME: 14:57:51

Input Set : A:\2654us0p.txt

Output Set: N:\CRF4\01302003\J089951.raw

L:26 M:283 W: Missing Blank Line separator, <220> field identifier
L:36 M:283 W: Missing Blank Line separator, <220> field identifier
L:46 M:283 W: Missing Blank Line separator, <220> field identifier
L:56 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:283 W: Missing Blank Line separator, <220> field identifier
L:76 M:283 W: Missing Blank Line separator, <220> field identifier
L:86 M:283 W: Missing Blank Line separator, <220> field identifier
L:96 M:283 W: Missing Blank Line separator, <220> field identifier
L:106 M:283 W: Missing Blank Line separator, <220> field identifier
L:116 M:283 W: Missing Blank Line separator, <220> field identifier
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:283 W: Missing Blank Line separator, <220> field identifier
L:144 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=12

VERIFICATION SUMMARY

DATE: 02/12/2003

PATENT APPLICATION: US/10/089,951

TIME: 08:09:54

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\02122003\J089951.raw

L:26 M:283 W: Missing Blank Line separator, <220> field identifier
L:36 M:283 W: Missing Blank Line separator, <220> field identifier
L:46 M:283 W: Missing Blank Line separator, <220> field identifier
L:56 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:283 W: Missing Blank Line separator, <220> field identifier
L:76 M:283 W: Missing Blank Line separator, <220> field identifier
L:86 M:283 W: Missing Blank Line separator, <220> field identifier
L:96 M:283 W: Missing Blank Line separator, <220> field identifier
L:106 M:283 W: Missing Blank Line separator, <220> field identifier
L:116 M:283 W: Missing Blank Line separator, <220> field identifier
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:283 W: Missing Blank Line separator, <220> field identifier